

**Daily Engineering Control Verification Sampling
General Services Administration
Department of the Interior Modernization Program
1849 C Street NW, Washington, DC**

Week ending : 3/20/2008

Note 1: TVOC = Total Volatile Organic Compounds, which is the total concentration of any volatile organic compounds that may be present. Volatile organic compounds are organic chemicals that have a high vapor pressure and easily form vapors at normal temperature. While there is currently no Permissible Exposure Limit (PEL) for TVOCs, an action level of 1.3 parts per million (ppm) has been established for this project based on best available research.

Note 2: OSHA Total and Respirable Particulate PEL = 15.0 milligrams per cubic meter of air (mg/m³) for total particulates, 5.0 mg/m³ for respirable particulates.

Friday: 3/14/2008

Floor	Location	Time	Total Particulates (mg/m ³)	TVOC (ppm)	Comments
7	Along main corridor between barricades	1042	0.021	0.0	
6	Along main corridor between barricades	1044	0.037	0.0	
5	Along main corridor between barricades	1046	0.024	0.0	
4	Along main corridor between barricades	1048	0.020	0.0	
3	Along main corridor between barricades	1050	0.027	0.0	
2	Along main corridor between barricades	1053	0.025	0.0	
1	Along main corridor between barricades	1055	0.066	0.0	Passed smoke test for negative air pressure at doors
B	Along main corridor between barricades	1057	0.101	0.0	
3	Wing 3 rm3306-3331	1052	0.028	0.0	

Monday: 3/17/2008

Floor	Location	Time	Total Particulates (mg/m ³)	TVOC (ppm)	Comments
7	Along main corridor between barricades	1518	0.003	0.0	
6	Along main corridor between barricades	1520	0.011	0.0	
5	Along main corridor between barricades	1522	0.002	0.0	
4	Along main corridor between barricades	1524	0.001	0.0	
3	Along main corridor between barricades	1526	0.003	0.0	
2	Along main corridor between barricades	1528	0.005	0.0	
1	Along main corridor between barricades	1532	0.013	0.0	Passed smoke test for negative air pressure at doors
B	Along main corridor between barricades	1534	0.010	0.0	
2	Wing 5 rm2505-2531	1530	0.013	0.0	

Tuesday: 3/18/2008

Floor	Location	Time	Total Particulates (mg/m ³)	TVOC (ppm)	Comments
7	Along main corridor between barricades	1114	0.005	0.0	
6	Along main corridor between barricades	1116	0.018	0.0	
5	Along main corridor between barricades	1118	0.013	0.0	
4	Along main corridor between barricades	1122	0.011	0.0	
3	Along main corridor between barricades	1124	0.005	0.0	
2	Along main corridor between barricades	1126	0.005	0.0	
1	Along main corridor between barricades	1127	0.026	0.0	Passed smoke test for negative air pressure at doors
B	Along main corridor between barricades	1129	0.045	0.0	
4	Wing 3 rm 4339-4361	1120	0.005	0.0	

Wednesday: 3/19/2008

Floor	Location	Time	Total Particulates (mg/m ³)	TVOC (ppm)	Comments
7	Along main corridor between barricades	1347	0.021	0.0	
6	Along main corridor between barricades	1349	0.030	0.0	
5	Along main corridor between barricades	1351	0.016	0.0	
4	Along main corridor between barricades	1354	0.028	0.0	
3	Along main corridor between barricades	1356	0.024	0.0	
2	Along main corridor between barricades	1358	0.026	0.0	
1	Along main corridor between barricades	1400	0.191	0.0	Passed smoke test for negative air pressure at doors
B	Along main corridor between barricades	1402	0.071	0.0	
7	Wing 5 rm 7538-7559	1345	0.026	0.0	

Thursday: 3/20/2008


Floor	Location	Time	Total Particulates (mg/m ³)	TVOC (ppm)	Comments
7	Along main corridor between barricades	818	0.005	0.0	
6	Along main corridor between barricades	820	0.014	0.0	
5	Along main corridor between barricades	822	0.007	0.0	
4	Along main corridor between barricades	824	0.014	0.0	
3	Along main corridor between barricades	826	0.001	0.0	
2	Along main corridor between barricades	828	0.004	0.0	
1	Along main corridor between barricades	829	0.010	0.0	Passed smoke test for negative air pressure at doors
B	Along main corridor between barricades	830	0.038	0.0	

Follow-Up Sampling in Areas with Results Above Established Action Levels

Floor	Location	Retest Time	Total Particulates (mg/m ³)	TVOC (ppm)	Comments
	N/A				

Additional Comments

Date	Floor	Comments


 Whitney R. Bishop
 Industrial Hygienist


 Christopher P. Williams, CIH
 Project Manager

Distribution

MACTEC	GSA	Jacobs Engineering	DOI
Chris Williams, CIH	James Hodges, CHMM	Bob Pizzano, PM, PE	Gay Bindocci, Ed.D, LEED
	Skip Vaughn, PM	David Altieri, Inspector	
	Pradip Patel, Assistant PM		